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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/829,130
		Filing Date	April 21, 2004
		First Named Inventor	Taehyoun Kim
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	100+	Attorney Docket Number	BING-1-1090

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copies of Cited References</u> <u>Return Postcard</u> _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	Black Lowe & Graham PLLC, by Dale C. Barr, PTO Reg. No. 40,498
Signature	
Date	August 31, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Sandra K. Duncan
Signature	Date: August 31, 2004



MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Taehyoun Kim

Attorney Docket No. BING-1-1090

Serial No.: 10/829,130

Group Art Unit:

Filing Date: April 21, 2004

Examiner:

Title: METHODS AND SYSTEMS FOR MODEL REDUCTION AND SYSTEM IDENTIFICATION OF DYNAMIC SYSTEMS WITH MULTIPLE INPUTS

**INFORMATION DISCLOSURE STATEMENT**

TO THE COMMISSIONER FOR PATENTS

Dear Commissioner:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of the relevant publications listed on the attached Form PTO-1449 are enclosed.

Respectfully submitted,

BLACK LOWE & GRAHAM<sup>PLLC</sup>

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25315

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BING-1-1090TL02

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## MAIL STOP AMENDMENT

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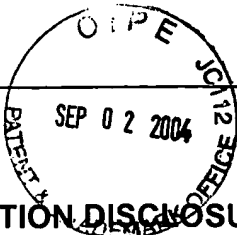
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/829,130
Filing Date	April 21, 2004
First Named Inventor	Taehyoun Kim
Group Art Unit	
Examiner Name	

Sheet	1	of	1	Attorney Docket Number	BING-1-1090
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## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1.	Dowell, E.H. et al., "Eigenmode Analysis in Unsteady Aerodynamics; Reduced-Order Models," Applied Mechanics Review, Vol. 50, No. 6, 1997, pp. 371-386 .	
	2.	Hall, K. C., "Eigenanalysis of Unsteady Flows About Airfoils, Cascades, and Wings," AIAA 94-1427-CP, 1994, pp. 967-976.	
	3.	Hong, M.S., et al., "Simulations of a Twin-Engine Transport Flutter Model In the Transonic Dynamics Tunnel," IFASD Paper 2003-US-44, 2003.	
	4.	Hong, M.S., et al., "Evaluation of CFL3D for Unsteady Pressure and Flutter Predictions," AIAA-2003-1923, 2003.	
	5.	Juang, J.-N., <i>Applied System Identification</i> , Prentice Hall Englewood Cliffs, New Jersey, 1994, "Chapter 5 – System Realization Theory," pp. 121-169.	
	6.	Kim, T., et al., "Reduced-Order Aeroservoelastic Model with an Unsteady Aerodynamic Eigen Formulation," AIAA Journal, Vol. 35, No. 6, 1997, pp. 1087-1088.	
	7.	Kim, T., "An Efficient Response-Based Modal Analysis for Dynamic Systems with Multiple Inputs," AIAA-2001-1380, 2001.	
	8.	Kim, T., et al., "An Optimal Reduced-Order Aeroelastic Modeling Based on a Response-Based Modal Analysis of Unsteady CFD Models," AIAA-2001-1525, 2001.	
	9.	Papoulis, A., <i>Probability, Random Variables, and Stochastic Processes</i> , McGraw-Hill Book Company, New York, New York, 1982, pp. 245-252.	
	10.	Silva, W.A., et al., "Development of Reduced-Order Models for Aeroelastic Analysis and Flutter Prediction Using CFL3Dv6.0 Code," AIAA-2002-1596, 2002.	
Examiner Signature			Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.